IN THE CLAIMS – (marked-up version):

C1

6. (amended) A cellular radio, comprising:

a first processor, said first processor being the main processor of the cellular radio;

a second processor coupled to said first processor, said second processor performing protocol processing; and

a third processor coupled to said first processor, said third processor performing signal processing on vectors.

Cancel Claim 7.

8. The cellular radio of Claim 6, wherein said first processor performs management and vocoder signal processing.

Cancel Claim 9.

10. (amended) The cellular radio of Claim [9]6, wherein said second processor is a dedicated processor adapted to bit processing.

Cancel Claim 11.

12. (amended) The cellular radio of Claim [11]6, wherein said third processor is a dedicated processor of the array processor type.

13. The cellular radio of Claim 6, wherein said first, second and third processors operate in parallel.

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Please add the following new claims:

14. A cellular radio, comprising:

a first processor for performing management and vocoder signal processing;

a second processor coupled to said first processor, said second processor performing protocol processing; and

a third processor coupled to said first processor, said third processor performing signal processing on vectors.

15. A cellular radio, comprising:

a first processor for performing management and vocoder signal processing;

a second processor coupled to said first processor, said second processor performing protocol processing; and

a third processor coupled to said first processor, said third processor being a dedicated processor of the array type.

16. The cellular radio of Claim 6, wherein said first processor is a digital signal processor (DSP).

17. The cellular radio of Claim 14, wherein said first processor is a digital signal processor (DSP).

18. The cellular radio of Claim 15, wherein said first processor is a digital signal processor (DSP).

19. The cellular radio of Claim 14, wherein said second processor is a dedicated processor adapted to bit processing.

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20. The cellular radio of Claim 15, wherein said second processor is a dedicated processor adapted to bit processing.

21. The cellular radio of Claim 14, wherein said third processor is a dedicated processor of the array type.

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IN THE CLAIMS – (clean version):

6. (amended) A cellular radio, comprising:

a first processor, said first processor being the main processor of the cellular radio;

a second processor coupled to said first processor, said second processor performing protocol processing; and

a third processor coupled to said first processor, said third processor performing signal processing on vectors.

Cancel Claim 7.

8. The cellular radio of Claim 6, wherein said first processor performs management and vocoder signal processing.

Cancel Claim 9.

10. (amended) The cellular radio of Claim 6, wherein said second processor is a dedicated processor adapted to bit processing.

Cancel Claim 11.

12. (amended) The cellular radio of Claim 6, wherein said third processor is a dedicated processor of the array processor type.

13. The cellular radio of Claim 6, wherein said first, second and third processors operate in parallel.

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Please add the following new claims:

14. A cellular radio, comprising:

C2

a first processor for performing management and vocoder signal processing;

a second processor coupled to said first processor, said second processor performing protocol processing; and

a third processor coupled to said first processor, said third processor performing signal processing on vectors.

15. A cellular radio, comprising:

a first processor for performing management and vocoder signal processing;

a second processor coupled to said first processor, said second processor performing protocol processing; and

a third processor coupled to said first processor, said third processor being a dedicated processor of the array type.

16. The cellular radio of Claim 6, wherein said first processor is a digital signal processor (DSP).

17. The cellular radio of Claim 14, wherein said first processor is a digital signal processor (DSP).

18. The cellular radio of Claim 15, wherein said first processor is a digital signal processor (DSP).

19. The cellular radio of Claim 14, wherein said second processor is a dedicated processor adapted to bit processing.

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20. The cellular radio of Claim 15, wherein said second processor is a dedicated processor adapted to bit processing.

21. The cellular radio of Claim 14, wherein said third processor is a dedicated processor of the array type.

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